

TOP SECRET 162022Z

1963 AUG 16 21 25Z

OUT 51695
PRIORITY 25X1

1064

19 AUG 1963

REF: A. MISSION 8003

B. [] IN 3250 - IN 87409)

HFS

CJS

CTC

DVB

AGE

25X1

25X1

Grace (File) 25X1

1. MALFUNCTION OF INDEX CAMERA, REF A, RESULTED IN ONLY THREE FRAMES OF PHOTOGRAPHY.

2. [] HAS NO REQUIREMENT FOR AND DOES NOT USE INDEX PHOTOGRAPHY FOR GEODETIC PURPOSES.

3. STELLAR PHOTOGRAPHY IS USED BY [] TO DETERMINE ATTITUDE DATA. REDUCTION OF STELLAR DATA REQUIRES SEVERAL WEEKS AND HAS NOT BEEN COMPLETED FOR MISSION 8003. USABLE IMAGES WERE OBTAINED. INDEPENDENT S/I OPERATION PREFERRED BY [] BECAUSE CONTINUOUS OPERATION PROVIDES MUCH BETTER ATTITUDE DATA THAN INTERMITTANT OPERATION WHEN SLAVED TO PAN CAMERA.

25X1

4. RECOMMEND DIRECTING REQUEST ON GEODETIC USEFULNESS TO AMS OR ACIC.

TOP SECRET

END OF MESSAGE

TOP SECRET

GROUP 1 25X1
Excluded from automatic
downgrading and
declassification